



February 3, 2011

# California Regional Water Quality Control Board Los Angeles Region Samuel Unger, Executive Officer

## Executive Officer's Report

*The Executive Officer's Report is not intended to be an exhaustive list, but rather highlights of Regional Board staff activities from the previous month.*

### *Total Maximum Daily Loads (TMDLs)*

#### **TMDLs for Toxic Pollutants in Dominguez Channel and Greater Los Angeles and Long Beach Harbor Waters –**

Thanhloan Nguyen

The TMDLs for Toxic Pollutants in Dominguez Channel and Greater Los Angeles and Long Beach Harbor Waters was released for public comment on December 17, 2010. The documents released included the Notice of Public Hearing, Tentative Resolution, Basin Plan amendment, Staff Report, and Substitute Environmental Document. The TMDLs for Toxic Pollutants in Dominguez Channel and Greater Los Angeles and Long Beach Harbor Waters was scheduled to be considered by the Regional Board on March 3, 2011.

Due to requests to extend the public comment period, the complexity of this particular TMDL which includes multiple watersheds, contaminants and environmental media and due to the timing of the release of the draft documents during the traditional holiday season, the public review has been extended by two weeks to February 14, 2011, and consideration by the Board scheduled for Thursday, April 7, 2011

Regional Board and USEPA staff have had frequent meetings and conference calls with stakeholders since the release of the TMDL documents to discuss the specific necessity and rationale in developing this TMDL.

#### **Conditional Waiver of Waste Discharge Requirements for Discharges from Irrigated Lands**

Jenny Newman

The Regional Board renewed the Conditional Waiver of Waste Discharge Requirements for Discharges from Irrigated Lands (Conditional Waiver) at their October 7, 2010 meeting as Order No. R4-2010-0186. The renewed Conditional Waiver requires dischargers to enroll by April 7, 2010. In the previous waiver term, the Los Angeles County discharger group, headed by the Nursery Growers Association (NGA), struggled with low enrollment. Los Angeles County is confronted with unique challenges, such as the small amount of irrigated acreage and the difficulties in identifying and communicating with small growers. In response to these challenges, staff is planning several enrollment workshops in the next few months in LA County with NGA and Southern California Edison (SCE), who leases their land to growers. These enrollment workshops are aimed at enrolling growers in the new waiver by the April 7, 2011 enrollment deadline. Staff believes that the workshops, especially with the cooperation

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of SCE, will increase the enrollment percentage in Los Angeles County. Staff met with representatives from SCE on January 11, 2011 and NGA on January 18, 2011 to begin planning these workshops, which are anticipated to occur in early March. Staff is also working with the Ventura County Agriculture Irrigated Lands Group (VCAILG) to plan workshops to maintain the high levels of enrollment in Ventura County and increase implementation of BMPs. Staff met with representatives from VCAILG on January 4, 2011 to discuss these workshops. Staff will continue to meet with stakeholders in both Los Angeles and Ventura Counties on an ongoing basis to ensure successful implementation of the Conditional Waiver program.

### **Newhall Land Development**

Valerie Carrillo

The programmatic Environmental Impact Statement (EIR) as required by the California Environmental Quality Act, for the Newhall Land Santa Clarita Valley development was certified by the California Department of Fish and Game in December of 2010. The planned development includes a number of smaller "villages" to be developed over approximately 20 years. On January 4, 2011, the Regional Board commented on the project draft EIR for the Mission Village. The comments discussed potential impacts due to the project including stormwater, hydromodification and debris disposal.

## *Groundwater Permitting and Landfills Program*

### **Piru Dump**

Enrique Casas

Following a citizen's complaint, staff of the Land Disposal Unit is investigating potential violations of land-fill regulations associated with a bank stabilization project in the Santa Clara River at the closed Piru Dump, which is located near the intersection of Howe and Torrey Roads, south of Highway 126, in the City of Piru. The investigation is being conducted concurrently with 401 Unit staff, who is assessing potential hydro-modification violations, and in association with other State and Federal agencies, including the California Department of Fish and Game, and U.S. Army Corp of Engineers.

The Piru Dump is a closed burn dump that was operated by the County of Ventura from 1951 to 1971. During its use as a disposal site, the dump was open at all times with no operator on duty. County staff burned and covered refuse accumulated at the site on an as-needed basis. When the dump was closed, a 2-foot thick soil cover was placed over waste materials in accordance with then applicable regulatory requirements. The site has since been used by the County of Ventura Watershed Protection District (WPD) as a temporary storage site for soils derived from various WPD debris basin cleanout projects. In 2010, the WPD constructed a revetment wall along a portion of the northern bank of the Santa Clara River at the site. The purpose of the revetment wall is to stabilize the river bank to prevent burn dump wastes from eroding into the river during large winter storms as occurred during the 2004/05 storm season.

The revetment wall project started in the summer of 2010. However, construction was soon halted when excavation work associated with construction of the toe of the revetment wall uncovered burn wastes outside the expected waste limits. Follow-up investigations commissioned by the County identified approximately 1,800 cubic yards of wastes underlying the revetment wall project. When the project was resumed, the burn dump wastes were buried in a trench constructed marginal to the footprint of the burn dump and the revetment wall was effectively completed pursuant to design plans in late December 2010.

Following two inspections conducted on November 30, 2010 and December 21, 2010, respectively, Land Disposal and 401 staff are evaluating the history of the site, current operations and impacts to the river and underlying groundwater.

### **Malibu Civic Center Area Septic Prohibition**

Elizabeth Erickson

The State Water Resource Control Board (SWRCB) reviewed the Los Angeles Regional Water Quality Control Board's (LARWQCB) Resolution R4-2010-007 "Amendment to the Water Quality Control Plan for the Coastal Watersheds of Los Angeles and Ventura Counties (Basin Plan) to Prohibit Onsite Wastewater Disposal Systems in the Malibu Civic Center Area"(Prohibition) on September 21, 2010 and approved it unanimously. The Department of Fish and Game approved the CEQA Filing Fee No Effect Determination Form on November 3, 2010. The Prohibition was submitted to the California Office of Administrative Law and was approved for incorporation into the LARWQCB's Basin Plan on December 23, 2010. More information and the documents are available at the LARWQCB website at <http://www.waterboards.ca.gov/losangeles/>.

The City of Malibu presented a timeline for their response to the LARWQCB during the adoption hearing on November 5, 2009 showing their plan for conformance with the Prohibition. Mr. Jim Thorsen, city Manager of Malibu and Sam Unger, Regional Board Executive Officer are meeting to discuss how to resolve differences between Malibu's prohibition milestones and those of the adopted regulation. The Prohibition requires the City to submit quarterly progress reports.

### **Paradise Cove Mobile Home Park, Malibu**

Elizabeth Erickson

A followup inspection is planned to assess the conditions of a January 6, 2011 discharge from the collection system feeding the treatment system as reported by residents on January 9, 2010 and confirmed via email by the Discharger on January 10, 2010. Compliance with Waste Discharge Requirements (WDR) R4-2002-0108 and status on the stormwater facility at the foot of Ramirez Creek will also be evaluated. The City of Malibu and the California Department of Housing and Community Development were contacted because of health impacts alleged by the affected resident, but their review of the site condition are not yet available.

### **Malibu Lumber**

Elizabeth Erickson

Malibu Lumber continues to meet the water quality limits in Order R4-2008-0211. With additional restaurant flows, the facility is meeting the nitrogen limit of 3 mg/L (which applies when there is more than 10 feet of separation to groundwater) with a total nitrogen average of 1.01 mg/L for November and the phosphorus limit of 1 mg/L with a total phosphorus average of 0.26 mg/L for that same period.

### **Malibu La Paz, LLC**

Elizabeth Erickson

Malibu La Paz was issued Waste Discharge Requirements R4-2010-0107 on July 8, 2010. In compliance with those requirements, the irrigation and operations management plan was submitted on January 6, 2011. The plan is currently under staff review. It includes soil moisture sensors at 6, 4 and 2 feet below ground level as well as groundwater monitoring wells and a description of the practices of irrigation management consistent with the State's 2009 Recycled Water Policy. It includes a full design for predicted flows, but may require clarification of management triggers requiring modification of the irrigation implementation to protect groundwater resources.

## International Outreach

Rebecca Chou

Ms. Tzu-Chuan Chiu and Mr. Chih-Yu Lin, Technical Specialists from Department of Water Quality Protection, Taiwan Environmental Protection Administration (TEPA), visited our office from October 27, 2010 to November 4, 2010. They attended ACL Panel Hearing and Board Meeting. Regional Board staff, Dr. Eric Wu, Dr. Don Tsai, Dr. Jau-Ren Chen, Ms. Paula Rasmussen, Mr. Hugh Marley and Dr. Rebecca Chou, exchanged information on various programs, including the Total Maximum Daily Mass Loading (TMDL), Watershed Regulatory Programs (NPDES), the Enforcement, and Groundwater Permitting. Ms. Chiu and Mr. Lin expressed their appreciation of exchange opportunity at the Board Meeting.

On December 28, 2010, staff met with the Minister of the TEPA, Dr. Shu-Hung Shen and his staff from the Soil and Groundwater Remediation Fund Management Board, Department of Water Quality Protection, and International Affairs Office to provide and share our California experience in groundwater cleanup, permitting and enforcement.

The exchange of information was very well received by the TEPA whose staff was very appreciative of the direct line of communication provided by staff and expressed interest in facilitating additional informational exchange opportunities in the future.

Dr. Rebecca Chou was invited by Mr. Yiong-Shing Sheu, Director General of Department of Water Quality Protection, Taiwan Environmental Protection Administration (TEPA) to lecture at a half-day Spill Response Workshop in Taipei, Taiwan on December 28, 2010. Following opening remarks by Director General Sheu, issues addressed in technical sessions included spill response regulations and policies, implementation of permitting and enforcement, and case studies by Dr. Chou. Attendees include approximately 40 TEPA staff and environmental contractors. The TEPA staff was grateful for the face-to-face discussion on California regulatory practices.

### *Underground Storage Tank Program*

Regional Board staff have reviewed corrective actions taken for soil and/or groundwater contamination problems from leaking underground storage tanks for the time of **October 11, 2010** through **January 3, 2011**, and determined that no further corrective actions are required for the following sites:

- Chevron Station #9-9266, Santa Monica (904040125A)
- Former F & F Auto Sales, Downey (R-33137)
- Earl Schmidt Treatment Plant, Castaic (R-25534)
- Fire Station No. 83, Los Angeles (913160389)
- Former Getty Gas Station, Culver City (R-13257)
- Arco #1578, Los Angeles (900660170)
- Former Arco Service Station #125, Long Beach (908050816)
- Shell Service Station, Los Angeles (R-26321)
- AMB Capelin Distribution Property, Torrance (905010207)
- Former Arco Station #01703, Hacienda Heights (I-05027A)
- Chevron Station No. 9-8649, Rancho Palos Verdes (R-09598)
- Former ExxonMobil #18-JHL, Pomona (R-11123)
- United Oil Station No. 10, Burbank (915020089)
- AT&T B1245 Facility, Agoura Hills (R-05671)

- 76 Station #4713, San Fernando (913402043)
- United Oil Station No. 43, Burbank (915010025)
- Former Shell Station, Santa Monica (904040452)
- Nasa-Oil Blaine, Los Angeles (900150116)
- Former Mobil Service Station, Huntington Park (I-09421A)
- Former J.V. Shannon Facility, Norwalk (I-12396)
- Mobil Service Station #18-FYM, Los Angeles (900640070)
- Magic Gas & Auto Service, Los Angeles (900260261)
- Former Shell Service Station, North Hollywood (916020052)
- Former Allied Equipment Rental, Los Angeles (900290116)
- Former Texaco Station/Hertz Facility, Los Angeles (900350134)
- Harbor Auto Body, San Pedro (907310098)
- Unocal Station/Al-Sal No. 2, Hollywood (900380098)
- Former Shell Service Station, Los Angeles (900380089A)
- USA Gasoline Station #2004, Pacific Palisades (902720107)
- Former ExxonMobil Station No. 18-APJ, Inglewood (I-13675A)
- Los Angeles County Fire Station No. 106, Rolling Hills (R-12768)
- Flood Maintenance Division – Hansen Yard, Los Angeles (913522534)
- Former Arco Station #5064, West Covina (I-12071)
- Former Mobil Station, La Crescenta (912140016)
- Azusa Light & Power, Azusa (R-15932)
- Shell Oil Products Company, Newhall (R-26409)
- Shell (Texaco/Equilon), La Canada Flintridge (R-02012A)

For the case closure sites above, a total of **8,521** tons of impacted soils were excavated and **453,395** pounds of hydrocarbons were removed by soil vapor extraction system. In addition, **27,966** gallons of impacted groundwater were treated.

**Executive Officer issued General Waste Discharge Requirements (WDRs)**

Yue Rong

The Executive Officer, on behalf of the board, issued 5 general Waste Discharge Requirements (WDRs) to former ExxonMobil #18-KP6, located in Thousand Oaks (10/20/2010), Mobil Station, located in La Puente (11/16/2010), SC Gas Company Ventura Yard, located in Ventura (11/30/2010), Simi Valley Circle K, located in Simi Valley (12/22/2010), and 76 Station #4330, located in Lakewood (12/30/2010). The WDRs issued for injection of oxygen generation compounds and ozone to the impacted aquifer for in-situ groundwater cleanup, which is designed to save water resources by avoiding discharging the treated water to the ocean.

## *Watershed Groups*

### **Dominguez Watershed**

The Dominguez Watershed includes the waters of Dominguez Channel, Los Angeles/Long Beach Harbors, Machado Lake, and the land areas draining into them. A Watershed Master Plan is available; a list of potential implementation projects/programs is included in the Plan. A copy may be downloaded at <http://ladpw.org/wmd/watershed/dc/>.

A “State of the Watershed” report for Dominguez was prepared by Regional Board staff in 2008. The document can be downloaded at [http://www.waterboards.ca.gov/losangeles/water\\_issues/programs/regional\\_program/wmi/water\\_report/DominguezChannelState.shtml](http://www.waterboards.ca.gov/losangeles/water_issues/programs/regional_program/wmi/water_report/DominguezChannelState.shtml).

### **San Gabriel River Watershed**

Amigos de los Rios is a nonprofit organization working with cities and residents to renew urban neighborhoods. Their Emerald Necklace project is a vision for a 17-mile loop of parks and greenways connecting 10 cities and nearly 500,000 residents along the Río Hondo and San Gabriel Rivers. More information about the organization may be found at <http://www.amigosdelosrios.org/>.

In 1999, the Los Angeles County Board of Supervisors directed the Department of Public Works to prepare a San Gabriel River Master Plan which has since been adopted by the County Board of Supervisors. The Master Plan identifies project opportunities for: enhancements for recreation, open space, and habitat areas; restoration; preservation of the River's natural resources; and maintaining flood protection and existing water rights. Documents relating to the Master Plan may be obtained at <http://www.sangabrielriver.com/>.

The San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy (RMC) produced a Guiding Principles Watershed and Open Space Plan which may be obtained at <http://www.rmc.ca.gov/>. The Conservancy is an agency within the California Natural Resources Agency and was established by law in 1999. Its jurisdiction includes the San Gabriel River and its tributaries, the Lower Los Angeles River and its tributaries, and the San Gabriel Mountains, Puente Hills, and San Jose Hills. Implementation of the Open Space Plan is occurring partly through award of pass-through grant funds.

The County of Orange, in coordination with the County of Los Angeles and multiple stakeholders in both counties, completed a watershed management plan in 2008 for Coyote Creek, a subwatershed of the San Gabriel River which straddles two counties and two Regional Board jurisdictions. The creek enters the San Gabriel River near the ocean and the subwatershed area covers a densely populated area of southeastern Los Angeles County and northern Orange County. The watershed management plan is available for download at <http://www.rmc.ca.gov/plans/water.html>.

A “State of the Watershed” report for the San Gabriel River Watershed was prepared by Regional Board staff in 2000. The report describes the watershed, with its many diversion structures and recharge areas, and summarizes available water quality data in a manner easily understood by the layperson. The report can be downloaded by accessing the Regional Board’s website at [http://www.waterboards.ca.gov/losangeles/water\\_issues/programs/regional\\_program/wmi/ws\\_sangabriel.shtml](http://www.waterboards.ca.gov/losangeles/water_issues/programs/regional_program/wmi/ws_sangabriel.shtml).

### **Santa Monica Bay Watershed Management Area**

A 2<sup>nd</sup> edition “State of the Watershed” report for the Santa Monica Bay Watershed Management Area is being finalized by Regional Board staff. The draft report is available for download at [http://www.waterboards.ca.gov/losangeles/water\\_issues/programs/regional\\_program/wmi/ws\\_santamonica.shtml](http://www.waterboards.ca.gov/losangeles/water_issues/programs/regional_program/wmi/ws_santamonica.shtml). This is an update of the first edition report completed in 1997.

### **Santa Monica Bay WMA – Ballona Creek Watershed**

A watershed management plan is available for the Ballona Creek Watershed. The Ballona Creek Watershed Task Force meets in the afternoon on the third Tuesday of every other month, generally in Culver City. Meeting agendas and a copy of the watershed management plan may be found at <http://www.ladpw.org/wmd/watershed/bc/>.

The Coastal Conservancy, in partnership with the California Department of Fish and Game and State Lands Commission, is developing a restoration plan for Ballona Wetlands. More information about this work may be found at <http://www.ballonarestoration.org>. A U.S. Army Corps of Engineers-funded Ecosystem Restoration Feasibility Study is also being conducted in coordination with the Coastal Conservancy work. More information about this study may be found at [http://www.spl.usace.army.mil/cms/index.php?option=com\\_content&task=view&id=64&Itemid=31](http://www.spl.usace.army.mil/cms/index.php?option=com_content&task=view&id=64&Itemid=31).

### **Santa Monica Bay WMA – Malibu Creek Watershed**

The Malibu Creek Watershed Council is concerned with a variety of human health and habitat issues. Committees/task forces under the Council include those focusing on habitat/species, monitoring/water quality, education, and Rindge Dam. The Council's Malibu Lagoon Task Force served as an advisory group during development of a lagoon restoration plan. A copy of the lagoon restoration plan, funded by the Coastal Conservancy, may be found at <http://www.healthebay.org/currentissues/mlhep/default.asp>. Implementation of the plan is underway.

Minutes from previous Council meetings, agendas for future meetings, and information about the watershed may be found on the Council's website at <http://www.malibuwatershed.org/>.

A Malibu Creek Ecosystem Restoration Feasibility Study is underway. The U.S. Army Corps of Engineers and California Department of Parks and Recreation are the major partners in this effort which will evaluate, among other options, the feasibility of restoring the ecosystem through removal of Rindge Dam.

### **Santa Monica Bay WMA – Topanga Creek Watershed**

A watershed committee began meeting in the Topanga Creek Watershed in 1998. This group was formed as a followup to the Topanga Canyon Floodplain Management Citizens' Advisory Committee which produced a draft Topanga Creek Watershed Management Plan in 1996; a watershed management plan was finalized by the watershed committee in 2002. Watershed residents continue work on implementation of actions identified in the Management Plan. The group currently meets on an infrequent basis. Their website address is <http://www.topangacreekwatershedcommittee.org>.

### **Los Cerritos Channel/Alamitos Bay Watershed Management Area**

The lagoon is a tidal water body connected to Alamitos Bay via a box culvert and is heavily utilized for recreational activities. It is in a natural low point of the watershed and thus receives a considerable amount of urban runoff and has impaired water quality. A restoration feasibility study was conducted to explore opportunities to restore the marine ecosystem and support safe recreation while improving water and sediment quality and managing storm water in the lagoon. The City of Long Beach is implementing water quality improvement actions described in the feasibility study. More information on the study may be found at <http://www.longbeach.gov/news/displaynews.asp?NewsID=561>.

### **Los Angeles River Watershed**

The Los Angeles and San Gabriel Rivers Watershed Council (LASGRWC) is a consortium of government agencies, community and environmental groups, business and academia who organized to resolve and prevent problems in the watershed in a cooperative, collaborative manner. The LASGRWC conducts quarterly watershed symposia on current issues. Information on upcoming symposia may be found at <http://www.lasgrwc.org>.

Compton Creek is a tributary to the lower Los Angeles River. A watershed management plan was developed with input from a steering committee and community action team; the Plan can be found at <http://www.lasgrwc.org/ComptonCreek.htm>. An implementation plan entitled “Realizing Change in the Compton Creek Watershed” can also be found on the webpage.

The City of Los Angeles, U.S. Army Corps of Engineers, and multiple partners have developed a Los Angeles River Revitalization Master Plan which is available at <http://www.lariverrmp.org/>. A Programmatic Environmental Impact Report/Statement is also available.

The San Gabriel Valley Council of Governments (SGVCOG), in partnership with the San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy (RMC), utilized grant funds to prepare a Rio Hondo Watershed Management Plan. The Rio Hondo is a major subwatershed draining to the Los Angeles River. A copy of the watershed management plan is available for download at <http://www.rmc.ca.gov/plans/water.html>.

Information about the Arroyo Seco, a major tributary to the Los Angeles River, may be found at the Arroyo Seco Foundation’s website <http://www.arroyoseco.org/>. The nonprofit organization Northeast Trees utilized grant funds to prepare an Arroyo Seco Watershed Management and Restoration Plan which was completed in 2006. It can be downloaded at [http://www.waterboards.ca.gov/losangeles/water\\_issues/programs/grants\\_loans/fundings/arroyoseco%20wmp.pdf](http://www.waterboards.ca.gov/losangeles/water_issues/programs/grants_loans/fundings/arroyoseco%20wmp.pdf).

The River Project is a nonprofit organization dedicated to planning for natural resource protection, conservation and enhancement in Los Angeles County. The group received CalFed funding to develop a watershed management plan for the Tujunga/Pacoima Watershed, a subwatershed of the Los Angeles River. The management plan was finalized in 2008 and can be downloaded at <http://www.theriverproject.org/tujunga/plan.html>.

The Friends of the Los Angeles River (FOLAR) is a nonprofit organization formed in 1986 in support of Los Angeles River restoration activities. More information about the organization may be found at <http://www.folar.org/>.

### **Ventura River Watershed**

Development of a Proposition 50-funded watershed protection plan is underway. The effort is being led by the Ventura County Watershed Protection District with active participation by the Ventura River Watershed Council. More information may be found at <http://www.watershedscoalition.org/>. An education and outreach component called “Watershed U” and overseen by UC Cooperative Extension was completed in May 2010. Program information may be found at <http://groups.ucanr.org/WUVR/>.

Implementation of an Ecosystem Restoration Feasibility Study is ongoing in the watershed. The U.S. Army Corps of Engineers and Ventura County Watershed Protection District are the major partners in this effort which evaluated, among other options, the feasibility of restoring the ecosystem through removal of Matilija Dam. The Final EIR/EIS was released in September 2004 and federal funding is currently being pursued for construction work; work on some downstream levees and bridges is scheduled for the near-term. More information, including project reports and the Final EIR/EIS, may be obtained on the website <http://www.matilijadam.org/>.

The Matilija Coalition is a local group committed to removal of Matilija Dam and subsequent ecosystem restoration. More information about the group may be found at <http://www.matilija-coalition.org/>. A “State of the Watershed” report for the Ventura River Watershed was prepared by Regional Board staff in 2002. The report describes the watershed and summarizes available water quality data in a manner easily understood by the layperson. The report can be downloaded by accessing the Regional Board’s website at

[http://www.waterboards.ca.gov/losangeles/water\\_issues/programs/regional\\_program/wmi/ws\\_ventura.shtml](http://www.waterboards.ca.gov/losangeles/water_issues/programs/regional_program/wmi/ws_ventura.shtml).

### **Calleguas Creek Watershed**

The Calleguas Creek Watershed Management Plan Committee was convened in 1996 to initiate development of a comprehensive watershed management plan. A large group of stakeholders, including federal, state, and local agencies, landowners, businesses, and nonprofit organizations are represented. Information about the committee and its subcommittees as well as documents and meeting dates can be found at <http://www.calleguascreek.org/>.

### **Santa Clara River Watershed**

The Ventura County Watershed Protection District has published two documents that are available on their webpage at [http://portal.countyofventura.org/portal/page?\\_pageid=876,1324291&\\_dad=portal&\\_schema=PORTAL](http://portal.countyofventura.org/portal/page?_pageid=876,1324291&_dad=portal&_schema=PORTAL). One is a wetland project permitting guide for areas within the county and along the full length of the Santa Clara River. The other is a guide to native and invasive streamside plants.

A “State of the Watershed” report for the Santa Clara River Watershed was prepared by Regional Board staff in 2006. The report describes the watershed and summarizes available water quality data in a manner easily understood by the layperson. The report can be downloaded by accessing the Regional Board’s website at [http://www.waterboards.ca.gov/losangeles/water\\_issues/programs/regional\\_program/wmi/ws\\_santaclara.shtml](http://www.waterboards.ca.gov/losangeles/water_issues/programs/regional_program/wmi/ws_santaclara.shtml).

The Santa Clara River Enhancement and Management Plan (SCREMP) was developed to address management of the 500-year floodplain of the main river corridor. Related to the SCREMP, the details of a comprehensive river monitoring plan are being worked out by a group of watershed stakeholders. The management plan and the recommendations for a comprehensive monitoring plan can both be viewed at [http://portal.countyofventura.org/portal/page?\\_pageid=876,1324291&\\_dad=portal&\\_schema=PORTAL](http://portal.countyofventura.org/portal/page?_pageid=876,1324291&_dad=portal&_schema=PORTAL). Additionally, a U.S. Army Corps of Engineers-sponsored watershedwide planning effort is underway which will follow up on the intensive effort put into river corridor planning. More information on this activity may be found at <http://www.ladpw.org/wmd/scr/docs/SCR%20Pub%20Wkshp%202007%2008%2016%20b.pdf>.

In 1994, a pipeline over the Santa Clara River ruptured during the Northridge Earthquake and spilled crude oil. Funds from a settlement for natural resources damages are being administered by the Santa Clara River Trustee Council which is made up of representatives from the U.S. Fish and Wildlife Services and California Department of Fish and Game. Some of the funds were allocated to studies of the river’s biota that will eventually be utilized by the Coastal Conservancy’s Santa Clara River Parkway Restoration Feasibility Study. The results of the feasibility study will be used in restoration of parcels along the river being acquired by the Coastal Conservancy. Information on the Parkway and copies of technical reports available for download may be found at <http://www.santaclarariverparkway.org/>.

### **Miscellaneous Ventura Coastal Watershed Management Area**

A wetlands restoration feasibility study has recently been completed for the Ormond Beach Wetlands by the State Coastal Conservancy and its consultants. A copy can be downloaded at [http://www.scc.ca.gov/disp\\_gen\\_file?ormond](http://www.scc.ca.gov/disp_gen_file?ormond) along with supporting technical reports. The restoration planning work is generally discussed at Ormond Beach Task Force meetings held on the fourth Thursday of every other month in Oxnard.

The Ventura County Task Force of the Wetlands Recovery Project meets on the second Thursday of every other month, generally from 2- 4 PM, at the Ventura County Government Center’s Multipurpose Room. Updates on various projects and studies occur at these meetings.

An oil pipeline ruptured in December 1993, spilling more than 2,000 barrels of crude oil into McGrath Lake and onto nearby beaches. A Trustee Council was eventually formed to plan and manage restoration of natural resources using settlement funds. The McGrath State Beach Area Berry Petroleum Oil Spill Restoration Plan and Environmental Assessment may be viewed at <http://www.dfg.ca.gov/ospr/NRDA/mcgrath.aspx>.

### **Southern California Wetlands Recovery Project**

The Southern California Wetlands Recovery Project (WRP) is a partnership of public agencies working cooperatively to acquire, restore, and enhance coastal wetlands and watersheds between Point Conception and the International border with Mexico. Using a non-regulatory approach and an ecosystem perspective, the WRP works to identify wetland acquisition and restoration priorities, prepare plans for these priority sites, pool funds to undertake these projects, implement priority plans, and oversee post-project maintenance and monitoring. Additional information may be found at the WRP's website <http://www.scwrp.org>.

The WRP is headed by a Board of Governors (BOG) comprised of top officials from each of the participating agencies. The Wetlands Managers Group and the Public Advisory Committee serve as advisory groups to the Board. The Wetlands Managers Group is responsible for drafting the regional restoration plan and advising the Governing Board on regional acquisition, restoration, and enhancement priorities. Governing Board meetings are public and are noticed at least 10 days prior to each meeting.

County Task Forces help solicit projects for consideration for WRP funding by the Managers Group and Board of Governors. The WRP also has a Science Advisory Panel (SAP) and a wetlands ecologist who acts as liaison with the SAP. Recent activities have focused on coordination with a statewide effort to develop methods for rapid assessment of wetlands and development of a wetlands regional monitoring program. A paper on the habitat value of treatment wetlands has also been written and is available on the WRP's webpage at [http://www.scwrp.org/documents/SAP/Treatment\\_wetlands/LitReviewWebCover.pdf](http://www.scwrp.org/documents/SAP/Treatment_wetlands/LitReviewWebCover.pdf).

The WRP has released a Request for Proposals for the 2011-2012 Community Wetland Restoration Grant Program; information is posted on the WRP's website, [www.scwrp.org](http://www.scwrp.org), under "What's New". The proposal due date for this year's Community Wetland Restoration Grant Program is April 15, 2011. The Program provides grants of \$1,000 to \$30,000 for community-based restoration projects in coastal wetlands and watersheds in the southern California region.

A contract between Environment Now on behalf of the WRP and the State Water Resources Control Board has resulted in a number of useful and interesting products including maps and reports. These may be found at <http://www.lasgrwc.org/WRP.htm>.

### **Watershed Management Initiative Chapter**

Each Regional Board has a "chapter" in a statewide document which describes the Region's watersheds and their priority water quality issues. The last update occurred in December 2007. The consolidated statewide document can serve as the basis for many funding decisions including allocating money for monitoring, TMDL development, and grant monies disbursement. Updates occur on an as-needed basis. The 2007 document can be downloaded at [http://www.waterboards.ca.gov/losangeles/water\\_issues/programs/regional\\_program/index.shtml#Watershed](http://www.waterboards.ca.gov/losangeles/water_issues/programs/regional_program/index.shtml#Watershed). In addition, there is a clickable map of the region's watersheds for information specific to each one.

### **Integrated Regional Water Management Planning**

Both Los Angeles and Ventura Counties have developed Integrated Regional Water Management (IRWM) Plans in order to qualify for funding under Propositions 50 and 84. The Greater Los Angeles County IRWM Plan may be viewed at <http://www.lawaterplan.org/> which also includes information on meeting schedules and summaries. The Greater LA Region is composed of five subregions which conduct separate

steering committee meetings. The Ventura County IRWM Plan is available at <http://www.watershedscoalition.org/> which also includes information on meeting schedules and summaries. The Watersheds Coalition of Ventura County meets as a combined group; separate watersheds committees/councils also conduct their own meetings. Neither the Greater Los Angeles County or Ventura County IRWM regions include the upper Santa Clara River. Stakeholders in that area have developed a separate IRWM Plan which is available at <http://www.scrwaterplan.org>. An additional IRWM region within Los Angeles County, Gateway, has been approved by the California Department of Water Resources. It is located in southeast Los Angeles County. More information may be found at <http://www.gatewayirwmp.org/>.

### *Enforcement Unit*

#### **13267 Orders:**

A 13267 Order (R4-2011-0009) to Submit Information Letter was issued to the Los Angeles County Sanitation District on January 12, 2011, for the January 18, 2010 unpermitted discharge of raw sewage at 6000 Gardendale Street, South Gate, CA. The Discharger has until February 12, 2011 to submit the required information and report to the Regional Board.

A 13267 Order (R4-2010-0190) to Submit Information Letter was issued to Asbury Environmental Services, Inc. on October 28, 2010 for the October 7, 2010 unpermitted discharge of marine diesel oil at 1241 South Santa Fe Avenue, Compton, CA. The Discharger submitted the required information and report to the Regional Board on December 2, 2010.

#### **Complaints:**

**Complaint No. R4-2008-0199-M for Mandatory Minimum Penalty** was issued to Casden Properties, LLC on December 17, 2010, in the amount of \$675,000, for violating waste discharge requirements contained in Regional Board Order Nos. R4-2003-0111 and R4-2008-0032. The Permittee has until January 18, 2011 to respond.

**Complaint No. R4-2009-0010-M for Mandatory Minimum Penalty** was issued to Crescenta Valley Water District on December 17, 2010, in the amount of \$54,000 for alleged violations of Regional Board Order No. R4-2003-0108, NPDES Permit No. CAG994005 for Well No. 2 Rehabilitation Project. The Permittee has until January 18, 2011 to respond.

**Complaint No. R4-2008-0161-M for Mandatory Minimum Penalty** was issued to CalClean Incorporated on December 23, 2010, in the amount of \$3,000 for alleged violations of Regional Board Order No. R4-2002-0125, NPDES Permit No. CAG834001 for GP Resources Facility (Former). The Permittee has until January 24, 2011 to respond.

**Complaint No. R4-2008-0198-M for Mandatory Minimum Penalty** was issued to North Crescent Realty V, LLC on December 17, 2010, in the amount of \$6,000 for alleged violations of Regional Board Order No. 97-102, NPDES Permit No. CA0055786 for an apartment building and a parking structure located at 360 North Crescent Drive in Beverly Hills, California. The Permittee has until January 18, 2011 to respond.

**Complaint No. R4-2010-159-M for Mandatory Minimum Penalty** was issued to Jamison 1545 Wilshire, LLC on December 17, 2010, in the amount of \$837,000 for alleged violations of Regional Board Order Nos. 97-101 and R4-2006-0064, NPDES Permit No. CA0058297 for the Jamison 1545 Wilshire, LLC (formerly known as Adams Plaza). The Permittee has until January 18, 2011 to respond.

**Complaint No. R4-2010-0012-M for Mandatory Minimum Penalty** was issued to Jamison Properties, Inc. on December 17, 2010, in the amount of \$15,000 for alleged violations of Regional Board Order Nos. R4-2003-0111 and R4-2008-0032, NPDES Permit No. CAG994004 for the Encino Executive Plaza. The Permittee has until January 18, 2011 to respond.

**Complaint No. R4-2010-0169-M for Mandatory Minimum Penalty** was issued to Port of Los Angeles on December 17, 2010, in the amount of \$63,000 for alleged violations of Regional Board Order Nos. 97-138 and R4-2006-0086, NPDES Permit No. CA0064157 for the New Dock Street Pump Station. The Permittee has until January 18, 2011 to respond.

**Complaint No. R4-2008-0046-M for Mandatory Minimum Penalty** was issued to the City of Santa Clarita (Permittee) on December 17, 2010 in the amount of \$816,000 for alleged violations of Regional Board Order Nos. R4-2003-0099, R4-2007-0016, and TSO No. R4-2003-0100, NPDES Permit No. CA00611638. The Permittee has until January 18, 2010 to respond.

**Complaint No. R4-2010-0135-M for Mandatory Minimum Penalty** was issued to the City of Santa Clarita (Permittee) on December 17, 2010 in the amount of \$3,000 for alleged violations of Regional Board Order No. R4-2003-0111, NPDES Permit No. CAG994004. The Permittee has until January 18, 2010 to respond.

**Expedited Payment Program:**

**Settlement Offer No. R4-2010-0152-M** was issued to JPMorgan Chase, Real Estate General Services (Permittee) on October 18, 2010, in the amount of \$6,000 for alleged violations of Regional Board Order No. R4-2003-0111. The Regional Board received payment in full.

**Settlement Offer No. R4-2010-0145-M** was issued to RWDI Detroit & Hauser L.P. on November 10, 2010, in the amount of \$12,000 for alleged violations of Regional Board Order No. R4-2003-0111, NPDES Permit No. CAG994004 for 435 Detroit. The Permittee had until December 10, 2010 to respond.

**Settlement Offer No. R4-2010-0195-M** was issued to Olegario & Maria Estela Sanchez. on November 8, 2010, in the amount of \$6,000 for alleged violations of Regional Board Order No. R4-2008-0032, NPDES Permit No. CAG994004 for Groundwater Remediation Project at 3152 East Century Blvd. The Permittee has until February 7, 2010 to respond.

**Settlement Offer No. R4-2010-0171-M** was issued to Golden State Water Company on October 14, 2010 in the amount of \$120,000 for alleged violations of Regional Board Order No. R4-2009-0047, NPDES Permit No. CAG994003 for San Antonio Plant. The Permittee has submitted a signed waiver to the Regional Board.

**Settlement Offer No. R4-2008-0188-M** was issued to Beverly Hills City, Department of Public Work on October 21, 2010, in the amount of \$3,000 for alleged violations of Regional Board Order No. R4-2003-0108, NPDES Permit No. CA0055786 for Production Well Pumping Test Project.

**Settlement Offer No. R4-2010-0196-M** was issued to Chevron Environmental Management Company on November 9, 2010 in the amount of \$24,000 for alleged violations of Regional Board Order Nos. R4-2002-0107 and R4-2007-0022, NPDES Permit No. CAG914001 for Chevron Facility No. 306437. . The Permittee has submitted a signed waiver to the Regional Board.

**Settlement Offer No. R4-2010-0187-M** was issued to Los Angeles City Department of Water and Power on November 30, 2010 in the amount of \$30,000 for alleged violations of Regional Board Order No. R4-

2008-0032, NPDES Permit No. CAG994004 for River Supply Conduit Improvement Project. . The Permittee has submitted a signed waiver to the Regional Board.

**Settlement Offer No. R4-2010-0205-M** was issued to Playa Capital Co., LLC on December 6, 2010 in the amount of \$3,000 for alleged violations of Regional Board Order No. R4-2007-0022, NPDES Permit No. CAG914001 for Playa Vista Site. The Permittee has until January 5, 2011 to respond.

**Settlement Offer No. R4-2010-0191-M** was issued to Beverly Hills City, Department of Public Work on December 7, 2010 in the amount of \$54,000 for alleged violations of Regional Board Order Nos. R4-2003-0111 and R4-2008-0032, NPDES Permit No. CA994004 for Parking Site "A" South. The Permittee has until January 6, 2011 to respond.

**Settlement Offer No. R4-2010-0203-M** was issued to West Coast Storm, Inc on December 8, 2010 in the amount of \$3,000 for alleged violations of Regional Board Order No. R4-2008-0032, NPDES Permit No. CAG994004 for Caltrans Pump House Maintenance. The Permittee has until January 7, 2011 to respond.

**Settlement Offer No. R4-2010-0214-M** was issued to Jamison Services, Inc. on December 27, 2010 in the amount of \$3,000 for alleged violations of Regional Board Order No. R4-2008-0032, NPDES Permit No. CAG994004 for Equitable City Center. The Permittee has until January 26, 2011 to respond.

**Settlement Offer No. R4-2010-0192-M** was issued to Camarillo Sanitary District on November 30, 2010, in the amount of \$168,000 for alleged violations of Regional Board Order Nos. R4-2003-0079, R4-2003-0080, R4-2004-0121, and R4-2007-0010, NPDES No. CA0053597 for the Camarillo Water Reclamation Plant.

**Stipulated Order On Settlement Offer No. R4-2010-0146-M** was issued to Essex Property Trust, Inc. on October 14, 2010 in the amount of \$12,000 for alleged violations of Regional Board Order No. R4-2008-0032, NPDES No. CAG994004. The Permittee had until October 25, 2010 to pay in full and the payment was received on November 15, 2010.

**Stipulated Order On Settlement Offer No. R4-2010-0129-M** was issued to California Water Service Company on October 18 in the amount of \$6,000 for alleged violations of Regional Board Order No. R4-2003-0108, NPDES No. CAG994005. The Permittee had until October 28, 2010 to pay in full and the payment was received on November 2, 2010.

**Stipulated Order On Settlement Offer No. R4-2010-0173-M** was issued to Forest Lawn Memorial Park on November 30, 2010 in the amount of \$6,000 for alleged violations of Regional Board Order No. R4-2003-0111, NPDES No. CAG994004. The Permittee had until December 10, 2010 to pay in full and the payment was received on December 6, 2010.

**Stipulated Order On Settlement Offer No. R4-2010-0155-M** was issued to Northrop Grumman Corporation on November 30, 2010 in the amount of \$24,000 for alleged violations of Regional Board Order No. R4-2007-0029, NPDES No. CA0063916. The Permittee had until December 10, 2010 to pay in full and the payment was received on December 9, 2010.

**Stipulated Order On Settlement Offer No. R4-2010-0153-M** was issued to Chevron USA, Inc. on November 30, 2010 in the amount of \$18,000 for alleged violations of Regional Board Order No. 96-018, NPDES No. CA0059293. The Permittee had until December 10, 2010 to pay in full and the payment was received on December 13, 2010.

**Stipulated Order On Settlement Offer No. R4-2010-0171-M** was issued to Golden State Water Company on December 29, 2010 in the amount of \$120,000 for alleged violations of Regional Board Order No. R4-

2009-0047, NPDES No. CAG994003. The Permittee paid in full on January 12, 2011.

**Stipulated Order On Settlement Offer No. R4-2010-0099-M** was issued to Magic Mountain LLC (Permittee) on October 18, 2010 in the amount of \$57,000 for alleged violations of Regional Board Order Nos. R4-2005-0036 and R4-2008-0209, NPDES No. CA0003352 for Six Flags Magic Mountain. The Regional Board received payment in full.

**Stipulated Order On Settlement Offer No. R4-2010-0100-M** was issued to Mercury Casualty Company (Permittee) on October 18, 2010 in the amount of \$9,000 for alleged violations of Regional Board Order Nos. R4-2003-0111, NPDES No. CAG994004 for Home Office Building. On October 26, 2010, the Regional Board received payment in full.

**Stipulated Order On Settlement Offer No. R4-2010-0111-M** was issued to Las Virgenes Municipal Water District (Permittee) on October 18, 2010 in the amount of \$3,000 for alleged violations of Regional Board Order No. R4-2003-0111, NPDES No. CAG994004 for Tapia WRF Groundwater Discharge. On October 25, 2010, the Regional Board received payment in full.

**Stipulated Order On Settlement Offer No. R4-2010-0113-M** was issued to 8767 Wilshire Boulevard, LP (Permittee) on October 18, 2010 in the amount of \$6,000 for alleged violations of Regional Board Order Nos. R4-2003-0111 and R4-2008-0032, NPDES No. CAG994004 for Office Building Construction. On October 25, 2010, the Regional Board received payment in full.

**Stipulated Order On Settlement Offer No. R4-2010-0144-M** was issued to Mr. Auto (Permittee) on October 18, 2010 in the amount of \$3,000 for alleged violations of Regional Board Order No. R4-2003-0111, NPDES No. CAG994004 for Mr. Auto. On October 26, 2010, the Regional Board received payment in full.

**Stipulated Order On Settlement Offer No. R4-2010-0147-M** was issued to Calleguas Municipal Water District (Permittee) on October 18, 2010 in the amount of \$3,000 for alleged violations of Regional Board Order Nos. 97-045 and R4-2003-0111, NPDES No. CAG994004 for Brine Line Phase 1. On October 28, 2010, the Regional Board received payment in full.

**Stipulated Order On Settlement Offer No. R4-2010-0148-M** was issued to Castaic Lake Water Agency (Permittee) on October 18, 2010 in the amount of \$15,000 for alleged violations of Regional Board Order Nos. R4-2004-0109 and R4-2009-0068, NPDES No. CAG674001 for Earl Schmidt Filtration Plant and Rio Vista

**Stipulated Order On Settlement Offer No. R4-2010-0140-M** was issued to Paramjit S. Judge (Permittee) on November 30, 2010 in the amount of \$18,000 for alleged violations of Regional Board Order No. R4-2003-0111, NPDES No. CAG994004 for Harsu Gas Mart. On December 3, 2010, the Regional Board received payment in full.

**Stipulated Order On Settlement Offer No. R4-2010-0116-M** was issued to California Portland Cement Company (Permittee) on November 30, 2010 in the amount of \$33,000 for alleged violations of Regional Board Order Nos. R4-2002-0101 and R4-2008-0125, NPDES No. CA0002992 for Catalina Pacific Concrete Co. On December 3, 2010, the Regional Board received payment in full.

**Stipulated Order On Settlement Offer No. R4-2010-0149-M** was issued to Applied Environmental Technologies, Inc. (Permittee) on November 30, 2010 in the amount of \$12,000 for alleged violations of Regional Board Order Nos. R4-2003-0111 and R4-2008-0032, NPDES No. CAG994004 for Former Mobil Service Station. On December 6, 2010, the Regional Board received payment in full.

**Stipulated Order On Settlement Offer No. R4-2010-0141-M** was issued to Certified Alloy Products, Inc. (Permittee) on November 30, 2010 in the amount of \$273,000 for alleged violations of Regional Board Order No. R4-2004-0058, NPDES No. CAG994003 for 3245 Cherry Avenue. On December 9, 2010, the Regional Board received payment in full.

**Stipulated Order On Settlement Offer No. R4-2010-0157-M** was issued to Telair International, Inc. (Permittee) on November 30, 2010 in the amount of \$3,000 for alleged violations of Regional Board Order Nos. 97-032 and R4-2003-0095, NPDES No. CA0059609 for The Talley Site, Newbury Park. On December 7, 2010, the Regional Board received payment in full.

**Stipulated Order On Settlement Offer No. R4-2010-0126-M** was issued to Ashland Inc. (Permittee) on December 6, 2010 in the amount of \$12,000 for alleged violations of Regional Board Order Nos. R4-2002-0107 and R4-2007-0022, NPDES No. CAG914001 for Groundwater Treatment System. On December 21, 2010, the Regional Board received payment in full.

**Stipulated Order On Settlement Offer No. R4-2008-0076-M** was issued to Kinder Morgan Liquids Terminals, LLC (Permittee) on December 10, 2010 in the amount of \$12,000 for alleged violations of Regional Board Order Nos. 96-010 and R4-2003-0053, NPDES No. CA0001911 for Gaffey Street Terminal. On December 17, 2010, the Regional Board received payment in full.

**Stipulated Order On Settlement Offer No. R4-2010-0152-M** was issued to JPMorgan Chase, Real Estate General Services (Permittee) on December 10, 2010 in the amount of \$6,000 for alleged violations of Regional Board Order No. R4-2003-0111, NPDES No. CAG994004 for Sherman Oaks Branch. On December 29, 2010, the Regional Board received payment in full.

**Stipulated Order On Settlement Offer R4-2010-0037-M** was issued to the Doheny Partners LLC (Permittee) on October 26, 2010 in the amount of \$3,000 for alleged violations of Regional Board Order No. R4-2003-0111, NPDES Permit No. CAG994004 for La Terrasse Residential Condominium Project. On October 29, 2010, the Regional Board received payment in full.

**Stipulated Order On Settlement Offer R4-2008-0093-M** was issued to the Las Virgenes Municipal Water District (Permittee) on October 26, 2010 in the amount of \$15,000 for alleged violations of Regional Board Order Nos. 97-135, 97-136, 98-030, 99-1421, R4-2005-0074 and R4-2005-0075, NPDES Permit No. CA0056014 for Tapia Water Reclamation Facility. On November 2, 2010, the Regional Board received payment in full.

**Stipulated Order On Settlement Offer R4-2009-0055-M** was issued to the Mole Richardson Company (Permittee) on December 14, 2010 in the amount of \$63,000 for alleged violations of Regional Board Order Nos. R4-2003-0111 and R4-2008-0032, NPDES Permit No. CAG994004 for the facility at 937 North Sycamore Avenue, Hollywood. On December 20, 2010, the Regional Board received payment in full.

## *Stormwater Compliance & Enforcement*

### **Notices of Violation (NOVs), Benchmark Exceedance Letters, Inspections and Database support from October 13, 2010 to January 15, 2011**

Enrique Loera

- 7 Notice of Violation were issued:

<b>Date Issued</b>	<b>WDID#</b>	<b>Permittee</b>	<b>Type</b>
10/20/2010	4 19I017064	JF McCaughin Div M Argueso C	Industrial
10/29/2010	4 19C350364	Danny Jacob	Construction
11/03/2010	4 19I012739	Ecoplast Corp	Industrial
11/03/2010	4 19I022754	Mohawk Western Plastics Inc	Industrial
12/22/2010	4 19C316604	Riopharm	Construction
01/14/2011	4 19C350364	Danny Jacob	Construction
01/14/2011	419I001300	Teknor Apex Maclin Div	Industrial

- 48 Annual Report Review- Benchmark Value Exceedance Letters were sent.
- 2 Non-filer Notice of Non Compliance
- 144 Construction inspections
- 36 industrial Inspections

### *Remediation Section*

#### **Boeing Real Property Management (Boeing) Former C-1 Facility, Long Beach**

Ana Townsend

Boeing Real Property Management (Boeing) is proceeding to redevelop and sell the majority of the 343-acre Former C-1 Facility (The Site) in Long Beach, California. The Site is a former aircraft manufacturing and assembly plant that is located adjacent to the Long Beach Airport near the Interstate 405 and Lakewood Boulevard. Boeing is working with the cities of Long Beach and Lakewood, and the communities to redevelop and sell this property in a manner that will promote economic growth and employment in the Long Beach area. To facilitate redevelopment and sales, Boeing has performed a comprehensive, multi-phase environmental remediation program under the direct oversight of the Los Angeles Regional Water Quality Control Board (Regional Board). Based on the results of this multi-phase environmental remediation program, the Regional Board has determined no further action required for soils for approximately 260-acres of the Douglas Park project, the 4-acre Former Alton Facility, and the 80-acre Former 717 Facility.

In August 2010, the Regional Board mailed a fact sheet and a community survey to businesses and residents around the Site. The fact sheet provided information on the Site conditions and remediation activities conducted over the past 10 years. These communication efforts were focused on notifying those directly affected by the environmental sampling or cleanup activities including the cities of Long Beach and Lakewood, Long Beach Airport, the Lakewood Country Club and other surrounding businesses. This and future public participation programs focus on keeping the public informed about what was and is being done to protect human health and the environment and encouraging public input on Site activities.

Regional Board staff continues to work with Boeing to complete soil remediation and obtain respective parcel closures concurrent with groundwater remediation and long-term monitoring in order to further facilitate this redevelopment.

**New Groundwater Data Point to Former Aircraft Plant as Source of Groundwater Contamination at Former Douglas A7 (Boeing, Exposition) Facility, Santa Monica**

Peter Raftery

New groundwater gradient data and groundwater sample analytical results from work conducted during July and August 2010, and required by the Regional Board, indicate that Volatile Organic Compounds (VOCs) in shallow groundwater at the Former Douglas Aircraft A7 Facility (A7 Facility) have moved northwest toward a City of Santa Monica water supply well. Prior to the recent investigation, shallow groundwater flow was believed to be to the southwest, and it was thought that a VOCs source could be present northwest of the A7 Facility, nearer the City well. The new data strongly suggests that the source of groundwater contamination is, or was, at the A7 Facility. Regional Board staff are directing Boeing to continue their investigation.

**Bechler Trust Property**

David Young

The Bechler Trust Property has been impacted by releases of chlorinated solvents from operations at a former dry cleaning facility at the site. The former dry cleaning facility was located on the western end of the current business complex within approximately 20 feet of residential properties and approximately 70 feet from the Roosevelt Middle School property line. Regional Board staff has reviewed and approved an application for Waste Discharge Requirements (WDRs) to inject 3-D Micro-emulsion solution and hydrogen release compound primer into subsurface soil and groundwater at the site. It is anticipated that the active groundwater remediation will be started at the site in early 2011 following the receipt of the Regional Board authorized coverage under general WDRs Order No. R4-2007-0019 in January 2011.

**Enforcement Actions at Former Mouren-Laurens Oil Company and former Leach Oil Company Sites**

Adnan Siddiqui

On January 6, 2011, staff has sent draft Cleanup and Abatement Orders (CAO) to the responsible parties for the former Mouren-Laurens Oil Company and former Leach Oil Company. The sites are located adjacent to each other in the unincorporated area of Los Angeles County. More than 50 years of industrial operations have caused impact to the underlying soil and groundwater with petroleum hydrocarbons, volatile organic compounds and emergent chemicals. Since 1998, the parties are involved in litigation in district court. The CAO will aid in moving the assessment and cleanup of the contamination associated with the sites.

**Playa Vista Project Update**

Dr.Noori Alavi

**Background:**

The current commercial and residential redevelopment at Playa Vista Project site (Site) encompassed approximately 460 acres, called. Area D. Area D is divided by Playa into two Phases for development purposes:

- Phase-I development (360 acres) and Phase-II development (100 Acres)

Area D is the former location of aircraft manufacturing and industrial activity, including the original headquarters of Hughes Aircraft Company.

Historical industrial activities resulted in soil and groundwater contamination, particularly with volatile organic compounds (VOCs)

Environmental Investigation of the Site began as a former UST site in 1983; however, Regional Board issued a Cleanup and Abatement Order (CAO-98-125) in December, 1998 to Playa capital Company.

In compliance with Cleanup and Abatement Order 98-125, Playa has conducted several Site characterizations, which identified potential source areas and implemented appropriate soil and groundwater remediation plans in those areas.

### **Phase-I development area updates (Remedial Activities):**

- Various methods have been employed to clean up soil and/or groundwater contamination in selected areas at Playa Vista, Phase I redevelopment area.
  - Soil remediation has been accomplished by excavation and offsite disposal of impacted soil or by operating a dual phase extraction (DPE) including soil vapor extraction system
- At the Phase I of the Playa Vista, there are three areas that are subject to groundwater treatment via different remedial technologies. They are as follow:1) Test Site 2 (TS2) with in-situ enhanced bioremediation; 2)- Fire Safety Training Area (FSTA) with groundwater extraction and above ground treatment and,3)-Campus Area with DPE remedial system and extraction and above ground treatment system (Pump & Treat).

### **Recent Remedial Activities to Enhance Groundwater Remediation at TS2, FSTA and Campus area:**

TS2 and FSTA:

In April 2010 the Regional Board conditionally approved the Work Plan for Supplemental Investigation and Implementation of Enhance the Anaerobic Bioremediation EAB within select portions of TS2 and FSTA Areas (Work Plan). The overall objectives of the Work Plan are to improve the operational efficiency of the two existing TS2 and FSTA remediation systems, thereby accelerating the overall remediation efforts. **Currently, Playa is implementing the approval Work Plan.**

Campus Area:

In December 2010, a project meeting with Playa team was held in the Regional Board office to discuss effectiveness of the Pump & Treat (P&T) system that currently ongoing in Campus Area.

At this time the Regional Board staff is working with Playa technical team to develop a plan to enhance and optimize the current P&T system at the Campus area. Capture Zone Analysis and Groundwater Modeling needs to be conducted to better determine the current Groundwater Conditions and Groundwater Quality beneath the Campus Area. Subsequently, a modification and/or optimization of remedial system may require.

### **Phase II Redevelopment area (the Village) update:**

Three meetings, June 3 June 29, and December 10, 2010, were held at the Regional office. Topics discussed included:

- The status of Area D2 (the Village) activities. Documents [Addendum 1, Soil and Groundwater Remediation Plan- Phase 2 Portion of Area D Project Area (Area D2 RP Addendum) (CDM

July 15, 2005)

- Area D2 Remediation Performance Monitoring Plan and Contingency Plan (Area D2 PMCP) (CDM July 18, 2005), and
- Request for NFA Determination for Soils Phase 2 Portion of Area D-Northern Portion (CDM March 29, 2007)], which are currently under review by RWQCB staff, and additional sampling activities were discussed

### **Former Kast Property Tank Farm**

Teklewold Ayalew

On June 28, 2010 the Regional Board issued a Tentative Cleanup and Abatement Order (TCAO) to assess, monitor, and cleanup and abate the effects of petroleum hydrocarbons and other contaminants of concern discharged to soil and groundwater at the former Kast property tank farm located in Carson. The TCAO requires Shell to 1) complete delineation of contamination in all media, 2) conduct groundwater monitoring, and 3) conduct remedial action. Regional Board received written comments from stakeholders as part of the public review process of the TCAO within a 30-day window. Regional Board has since completed a response to comments and revised the TCAO, as applicable. The issuance of the revised CAO is pending community response to a meeting initiated by the City of Carson.

As part of the ongoing investigation of the former Kast property tank farm, Regional Board staffs have completed a plume delineation report based on on-site and off-site multi-media sampling on public streets. Based on the review of the information provided data gaps are identified and follow-up action is ordered. In addition a third round of follow-up air quality investigation at the Wilmington Middle School was conducted and the results are being reviewed at this time. Regional Board and DTSC have formed an ad-hoc group to coordinate inventory of potential sites as source of contaminants impacting the Wilmington Middle School.

Residential Sampling across the Carousel neighborhood, are currently underway. Among the residential sampling work completed to date are:

1. 243 homes have been screened for methane (85%),
2. 242 homes have had soils sampled and vapor probes installed (85%);
3. 213 homes have had sub-slab soil vapor probes sampled (75%); and
4. 12 homes had indoor air sampling.

Shell has so far submitted a total of 206 Interim Residential Reports and 53 Follow-Up Phase II Residential Sampling Reports. To date Regional Board and OEHHA have reviewed and issued a response letter for 194 Interim Residential Reports and 54 Follow-Up Phase II Residential Reports.

### **Former Athens Tank Farm/Ujima and Magic Earvin Johnson Regional Park**

Telewold Ayalew

Based on the review of Site Assessment and Human Health Risk Assessment Reports dated September 1, 2010. On-site soil and groundwater have been impacted with petroleum hydrocarbons and that contaminants may have also migrated offsite towards the east into residential properties, and beneath other surrounding residential properties and adjoining chartered school property. Therefore, the Regional Board and the Department of Toxic Substances Control issued a directive letter dated October 11, 2010 that required the following:

1. work plan to investigate and characterize potential off-site migration of hydrocarbon constituents;
2. work plan for evaluation of potential additional step-out, step-in, and/or step-down soil and soil

- vapor sampling locations identified by Regional Board staff;
3. develop a comprehensive engineering evaluation of the fire and explosion hazard risks associated with methane that is consistent with the applicable local government ordinances; and
  4. develop an interim remedial action plan (IRAP) focusing on mitigation of the threat to human health from vapor intrusion and direct exposure to impacted soil beneath the Site.

The preparation of the requested technical documents is currently underway.

On November 1, 2010 as part of the public outreach activity related to this site investigation, the Regional Board staff and management presented the status of the ongoing investigation at the Athens Site to the Black Community Health Task Force.

### **Former Defense Fuel Support Point Norwalk Tank Farm**

Paul Cho

The former Defense Fuel Support Point Norwalk was a 50-acre fuel tank farm located at 15306 Norwalk Boulevard. It contained 12 aboveground storage tanks that once held approximately 36 million gallons. The fuel terminal was used to store and distribute jet fuel to military installations in the western United States. At peak operation, it had an annual throughput (the total input and output amounts) of 330,000,000 gallons. Kinder Morgan Energy Partners (KMEP) leases a two-acre easement on the south side of the facility. The company previously operated a pump station within the easement and pumped fuel into and out of the facility. The pump station has since been decommissioned, but three pipelines heading eastward along the southern boundary remain in service to deliver gasoline, diesel, and jet fuels.

The Defense Energy Support Center (DESC) and KMEP have been jointly working on investigating and cleaning up the site since impacted soil was first discovered in the mid-1980s. Chemicals of concern include total petroleum hydrocarbons (TPH), 1,2-dichloroethane (1,2-DCA), benzene, methyl tertiary-butyl ether (MTBE) and tertiary butyl alcohol (TBA). This Regional Board is the lead regulatory agency overseeing the cleanup. There are two cleanup plans underway. DESC and KMEP began implementation of their new cleanup plans in 2007. A Restoration Advisory Board (RAB) was formed in 1995. The RAB is an advisory committee of local citizens and project members that reviews and comments on documents relating to the environmental cleanup. All RAB meetings are open to the public and are scheduled semiannually on the second Thursday of the month at 6:30 p.m. in February and August.

Regional Board staff have coordinated a series of technical meetings with DESC, KMEP and City of Norwalk to provide dynamic work relationship toward site cleanup and redevelopment. By the end of February 2011, the Regional Staff has been informed that all tanks and tank bottoms will be removed after over 80 years of being a part of the Norwalk landscape and nearly 10 years after fuel storage ended. Soil assessment at the tank bottom areas will be performed in March 2011.

### **Honeywell Early Avenue**

Steve Rowe

The Honeywell Early Avenue (site) is a 5-acre commercial property located in Torrance. The site was used for manufacturing aerospace parts from 1976 through the early 1990s. As a result, soil and groundwater have been impacted with chlorinated volatile organic compounds (VOCs), primarily tetrachloroethylene (PCE) and trichloroethylene (TCE). The site is currently owned by Pelican Products, Inc., which manufactures polyethylene carrying cases and diving flashlights.

Previous data indicate that PCE and TCE in soil vapor beneath the site exceed screening levels. Honeywell conducted a human health risk assessment as part of a 2007 investigation. Results were within EPA's risk management range, but there were uncertainties. Consequently, follow-up sub-slab and indoor air sampling was proposed in a December 18, 2009 *Indoor Air Sampling Work Plan* in response to a Regional Board 13267

Order dated September 23, 2009. In April 2010, Honeywell informed Regional Board staff that VOCs emissions from manufacturing could interfere with indoor air sampling. Raw materials were heated and found to emit many of the same VOCs as in the subsurface. It was determined that indoor air sampling onsite should not be conducted. Honeywell submitted a revised vapor intrusion workplan dated October 27, 2010 for additional sub-slab sampling in lieu of indoor air sampling. The workplan was approved in a Regional Board Order dated November 17, 2010. In late December 2010, the sub-slab probes were installed and the sampling was conducted per the approved workplan. The sampling results will be submitted in a summary report due by March 1, 2010.

Based on data gap investigations conducted in May and June 2010, the lateral and vertical extent of VOCs in soil vapor has been delineated sufficiently to warrant consideration of implementing vadose-zone remediation at the site. Honeywell has proposed soil vapor extraction (SVE) as a presumptive remedy for remediation of VOCs-impacted soil based on the known contaminants and subsurface conditions. In a *Conceptual Soil Remedial Action Plan* dated December 31, 2009, Honeywell had proposed the installation of vapor extraction wells, vapor monitoring points and SVE system components to conduct a SVE pilot test at the site. The pilot test will be used to evaluate critical site-specific parameters such as vacuum radius of influence and flow rate which are required for designing a full-scale SVE remediation system. The SVE pilot test workplan was approved per a Regional Board 13267 Order dated December 17, 2010. Honeywell completed the installation of SVE system components, including piping, extraction wells and vapor monitoring points in late December 2010. Following the installation of similar SVE system components on the adjacent property, Honeywell will initiate the SVE pilot testing. The offsite components are expected to be completed by February and the SVE pilot test will likely begin in March 2010.

Regional Board staff was onsite to inspect the sub-slab and SVE pilot test installation activities conducted on December 29, 2010 and determined that the field activities were being conducted in accordance with their respective approved workplans.

#### **Coast United Prpoerty (Former Henderson Property)**

Angelica Castaneda

The site was occupied by a circuit board manufacturer prior to 1991 and is suspected of having tetrachloroethylene, trichloroethylene, and 1,1,1-trichloroethane in the groundwater and migrating off the site. On February 20, 2008, the Regional Board issued a CWC section 13267 investigative order requiring the Discharger to submit two technical reports: 1) a Phase I Environmental Site Assessment containing the history of operations on the site and identifying potential source areas and chemicals used/stored at the site, and 2) a technical work plan to completely delineate soil, soil vapor and groundwater contamination, by March 24, 2008. Based on a March 25, 2008 request from the Discharger, the due date was extended to June 30, 2008.

The Discharger failed to submit the two technical reports by June 30, 2008. On July 29, 2010, the Regional Board issued Complaint No. R4-2010-0115 against the Discharger an administrative civil liability in the amount of \$39,900 for failing to submit two technical reports. The amount was later increased to \$45,900 to consider preparation for the Hearing Panel.

On October 27, 2010, the matter of Complaint No. R4-2010-0115 against the Discharger was heard before a Hearing Panel consisting of four Regional Board members. The Panel recommended (1) to increase the calculated liability amount from \$45,900 to \$56,362 and (2) to reduce the liability to \$50,762 if the technical reports were submitted by December 31, 2010.

On December 31, 2010, the Discharger submitted the technical reports and they are under the Regional Board staff review. This item is under the consideration of the full Board members in the regular scheduled Board meeting on February 3, 2011.

## *Personnel Report*

As of February 3, 2011 our staff total is 132: 116 technical staff (including 1 part-time staff), 7 permanent analytical staff and 9 permanent clerical staff.

The following promotion was made:

**Rebecca Veiga-Nascimento**, from Environmental Scientist to Staff Environmental Scientist.

The following separated from Region 4:

**Elisha Wakefield**, Environmental Scientist, separated from State service effective 12/14/2010.